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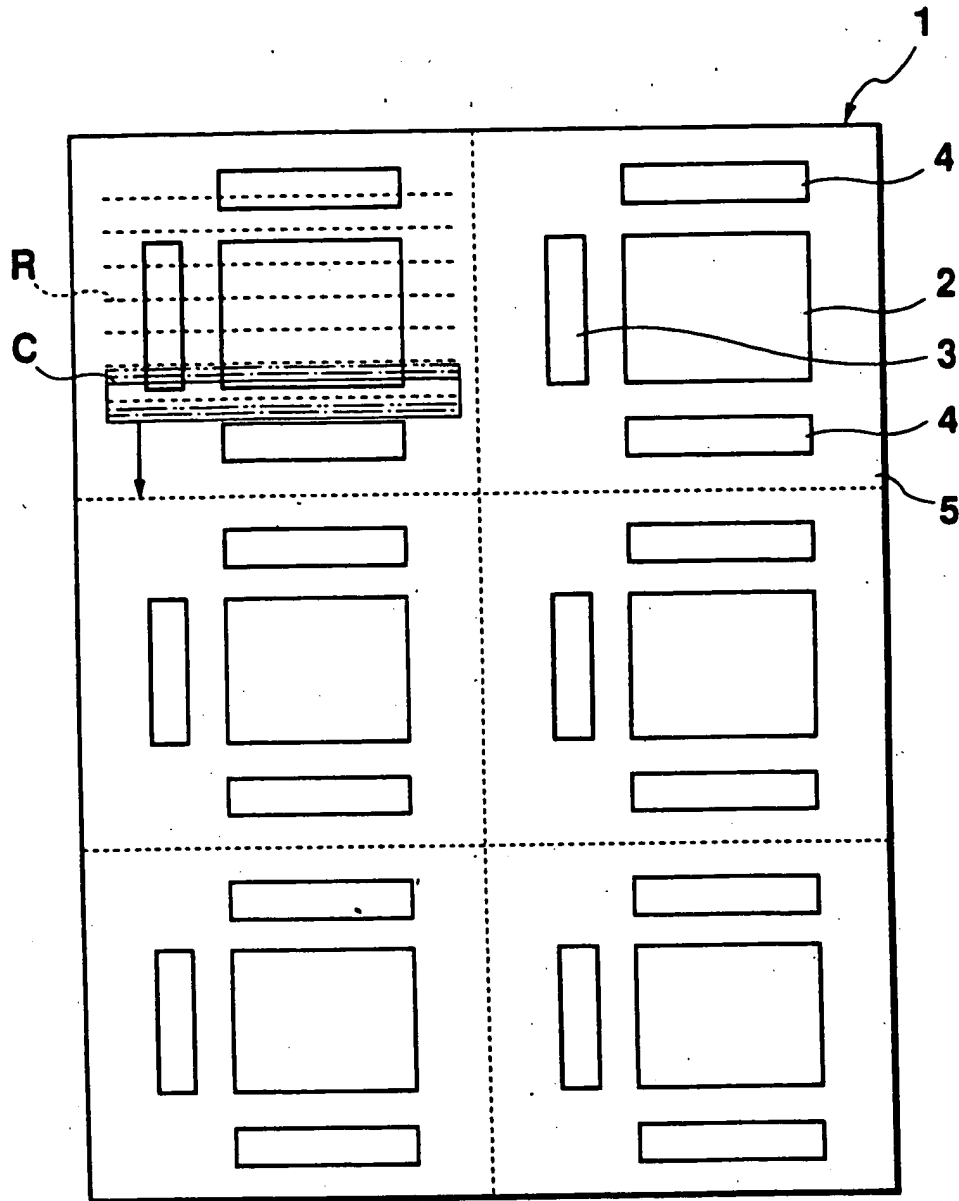


Fig. 1 PRIOR ART

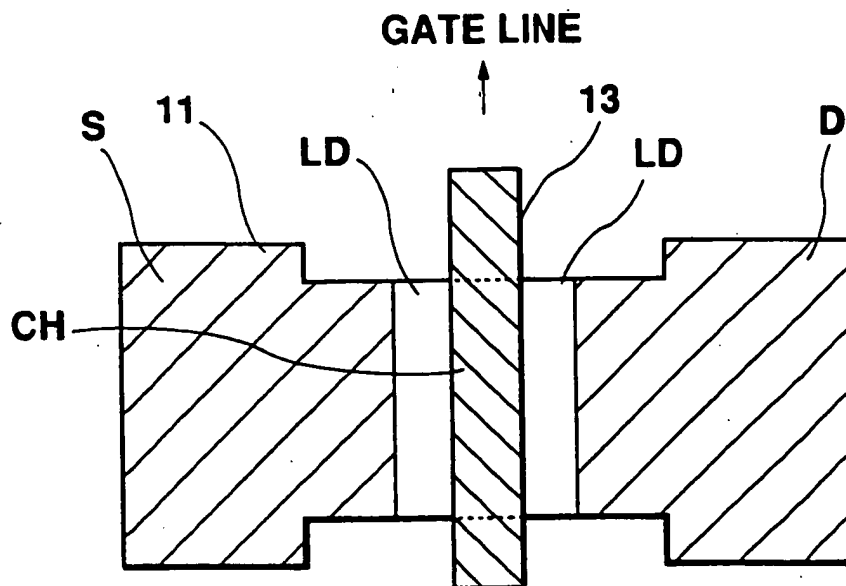


Fig. 2

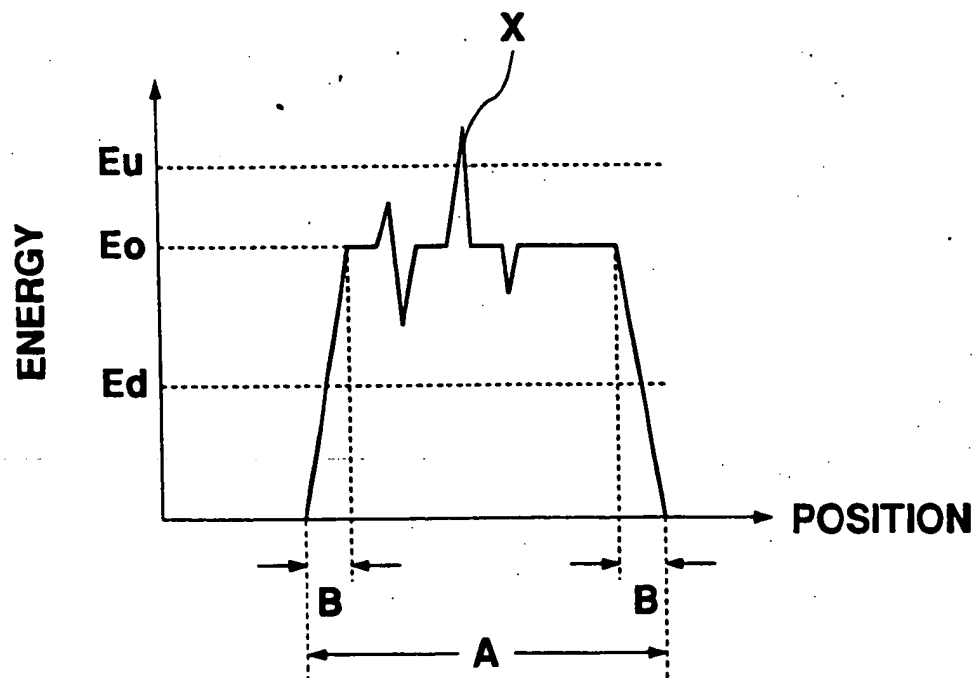


Fig. 3

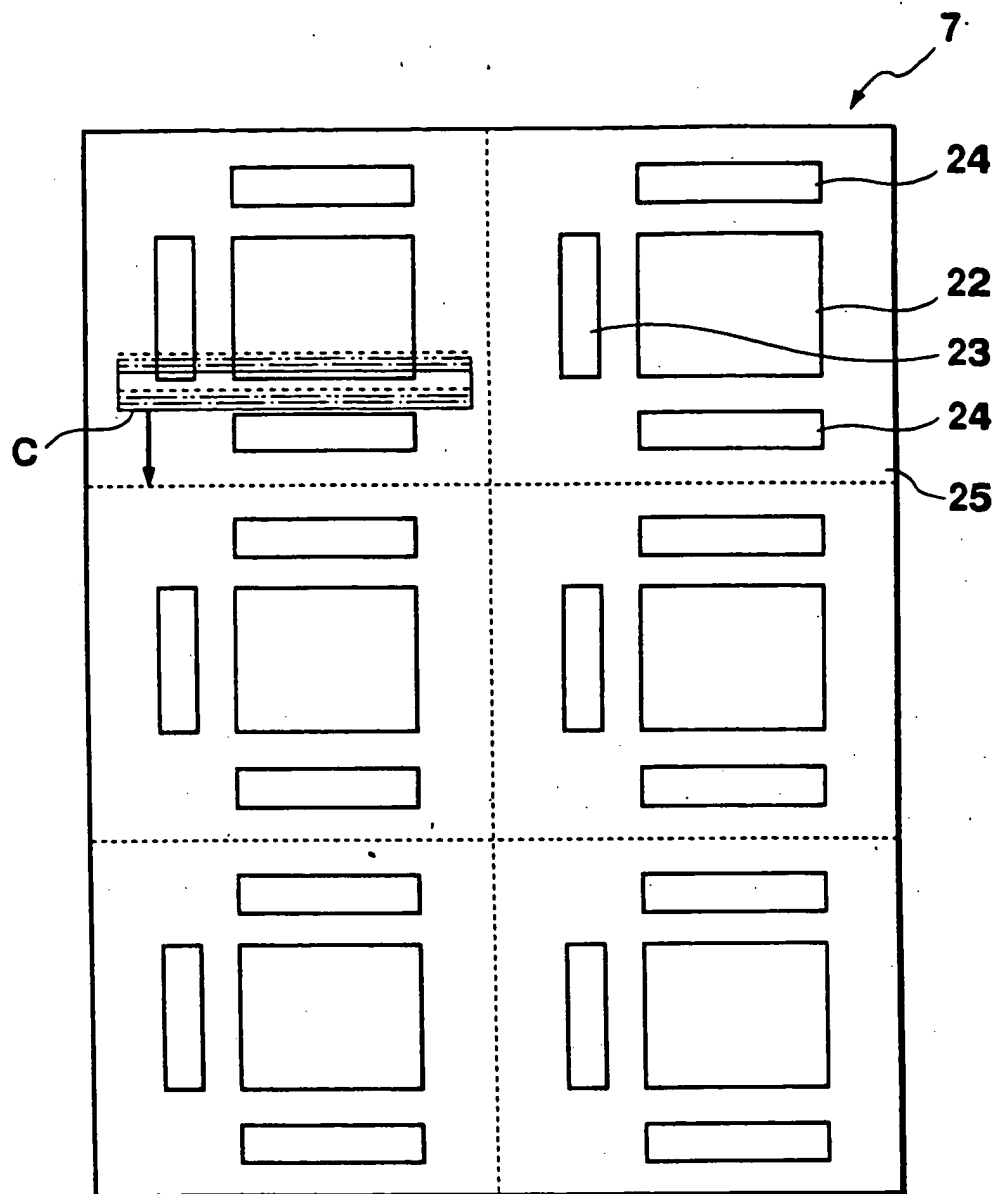


Fig. 4

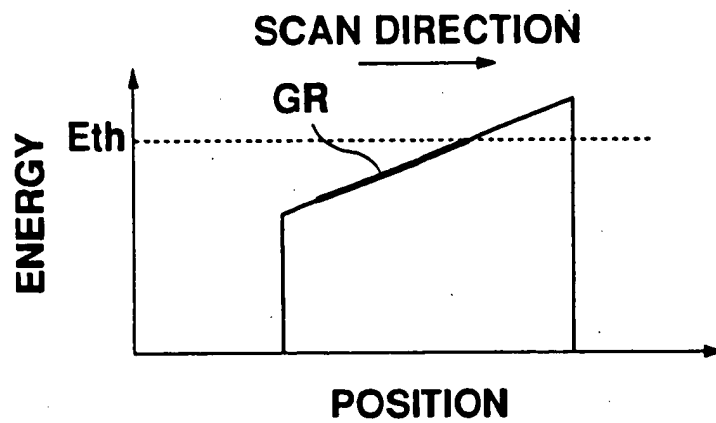


Fig. 5

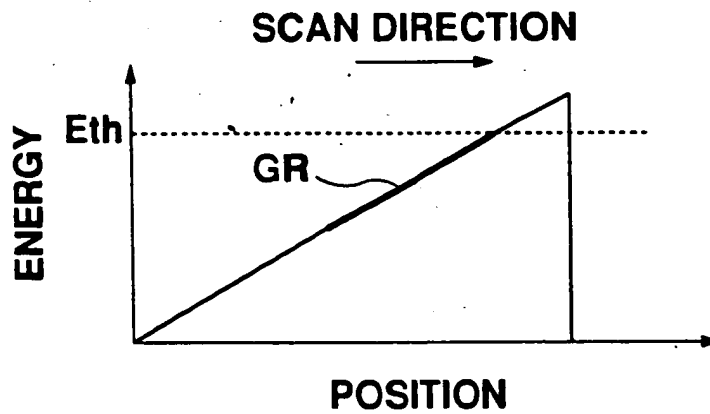


Fig. 6

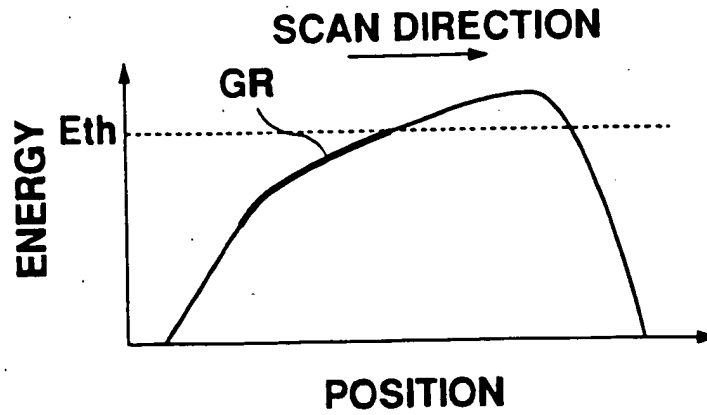


Fig. 7

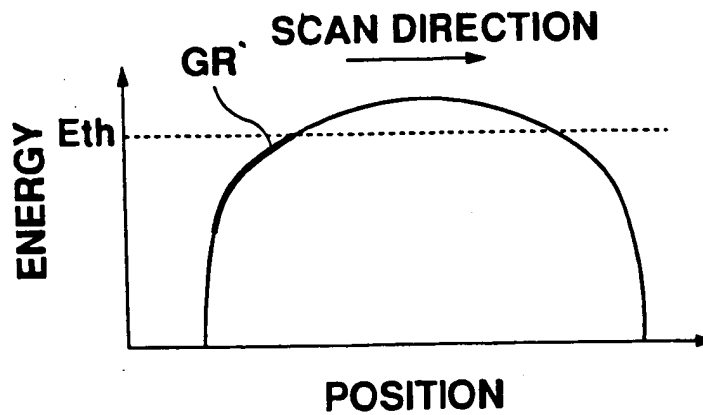


Fig. 8

TEMPERATURE

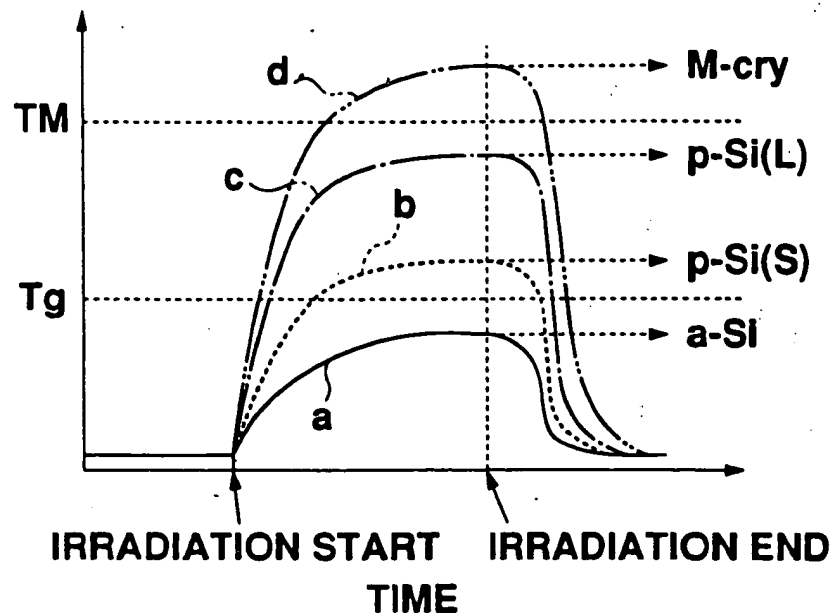


Fig. 9

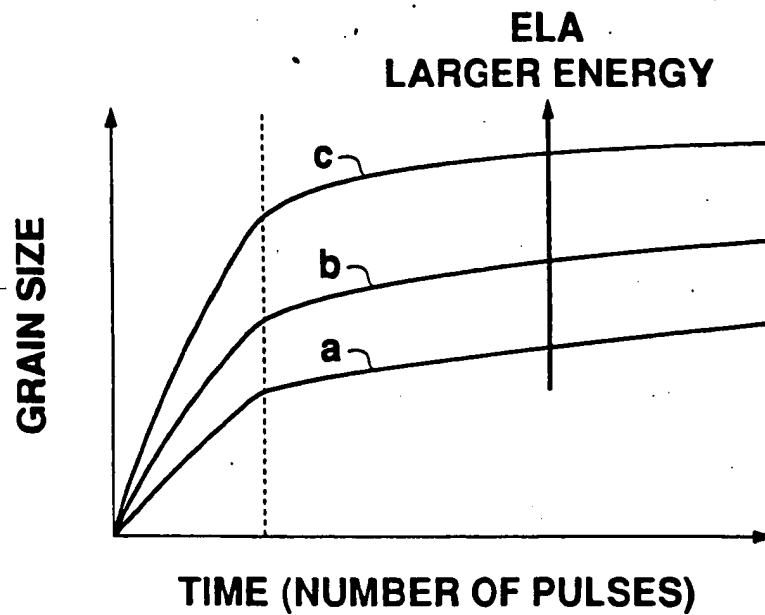


Fig. 10

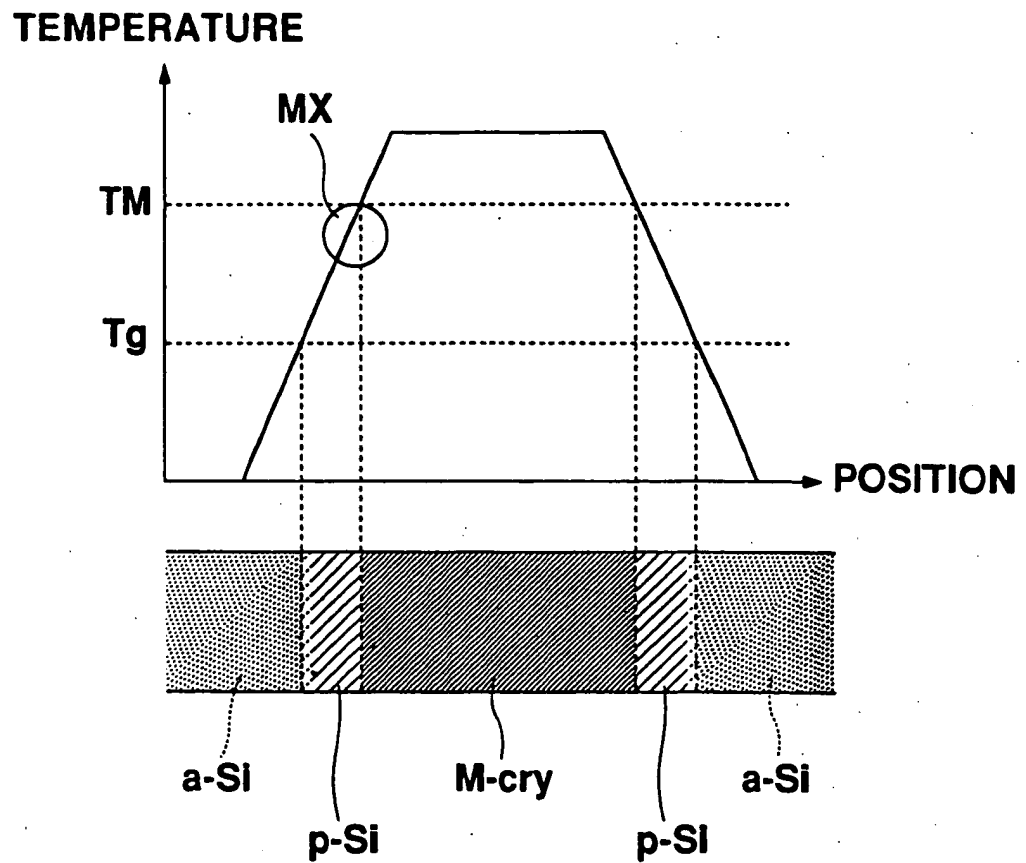


Fig. 11

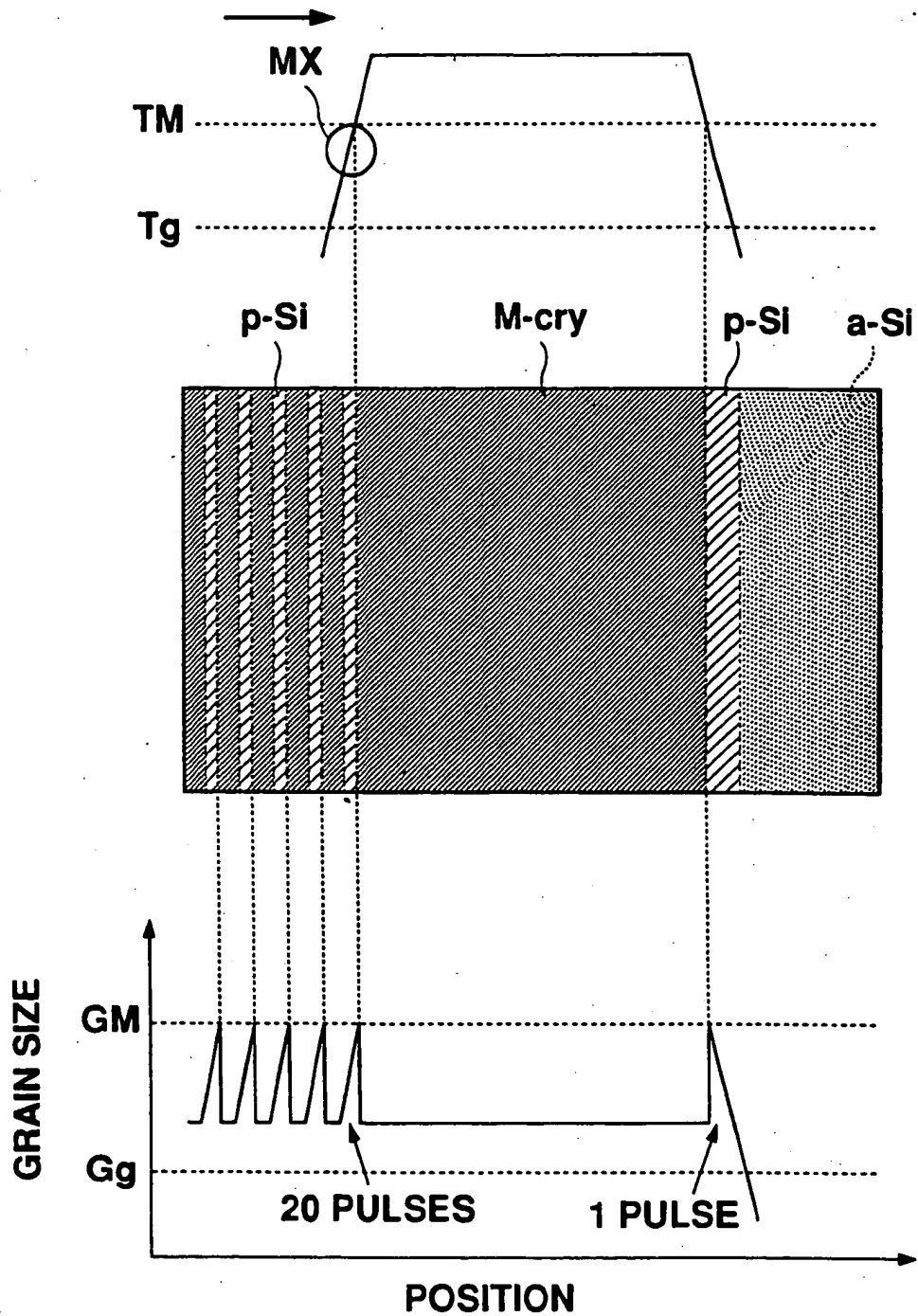


Fig. 12

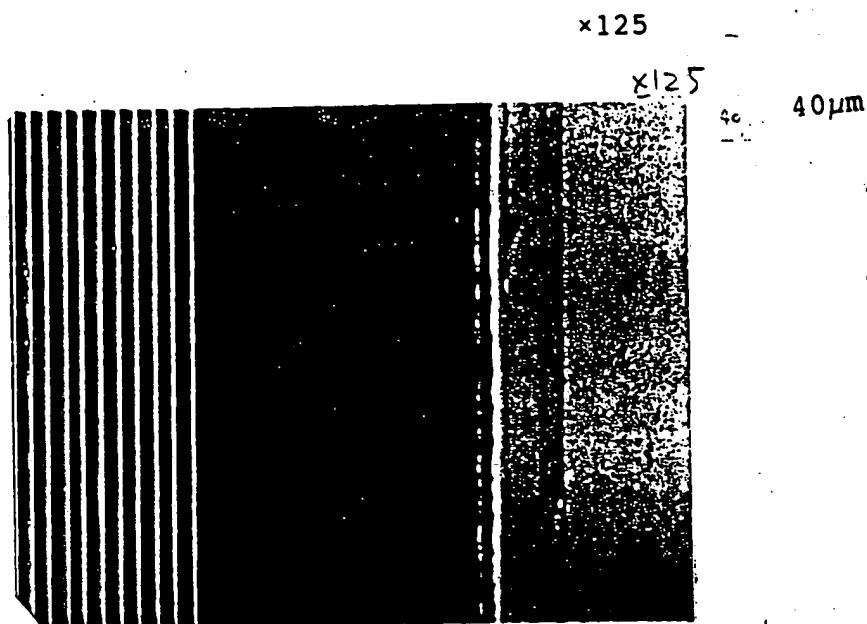


Fig. 13A

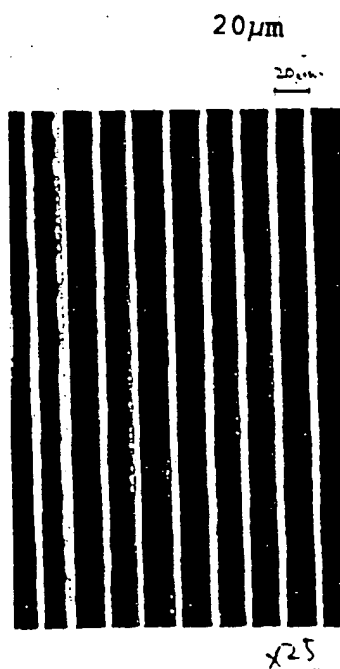


Fig. 13B

x250

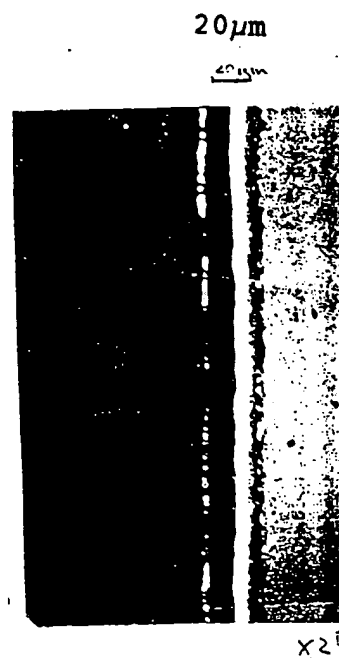


Fig. 13C

x250

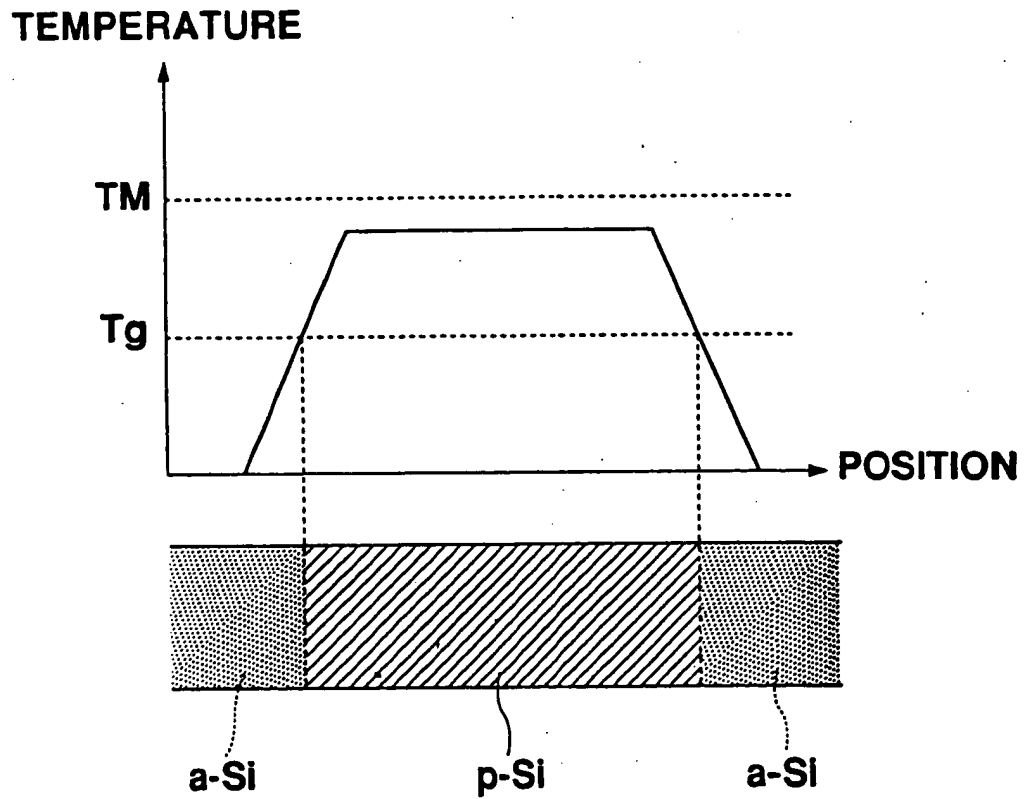


Fig. 14

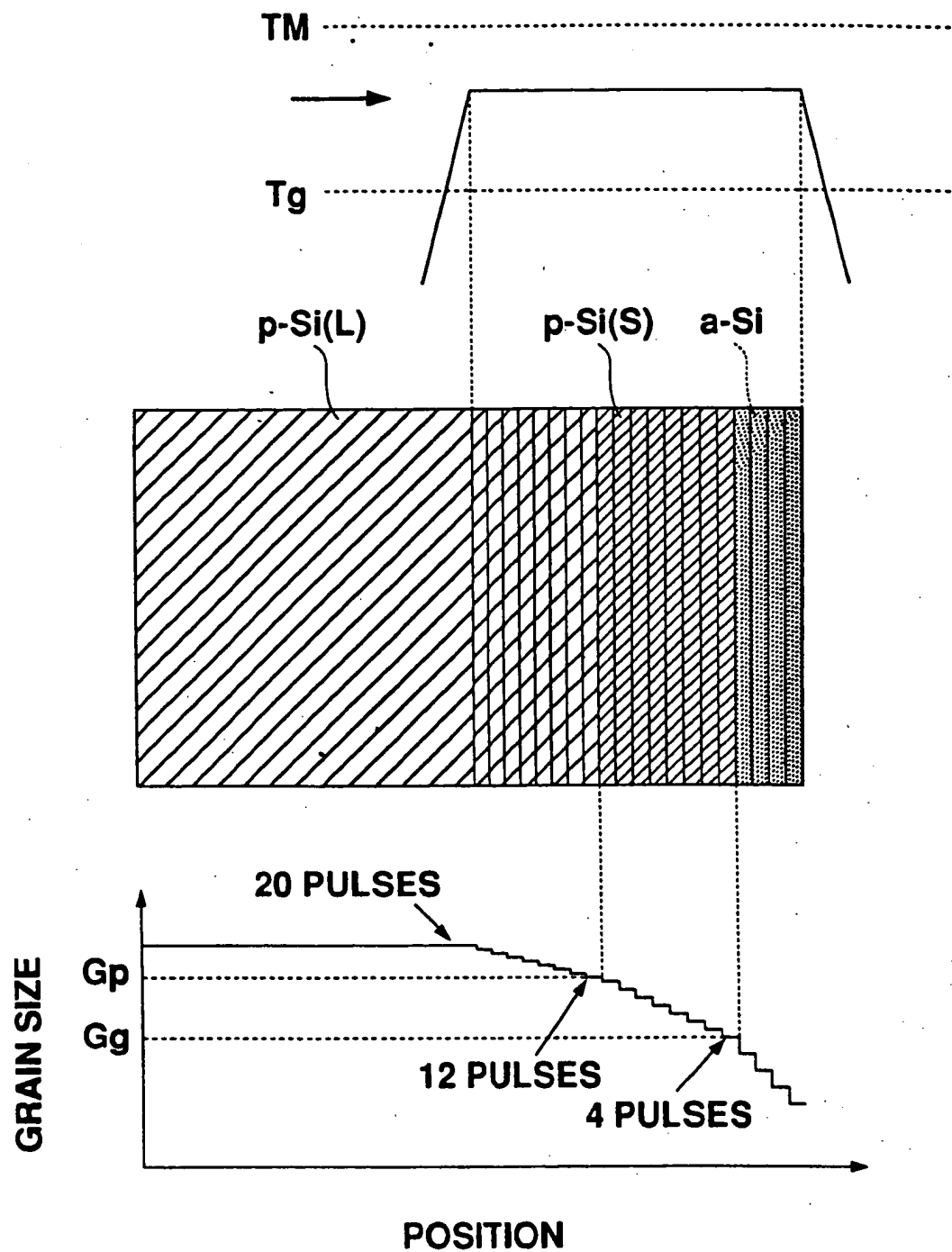


Fig. 15

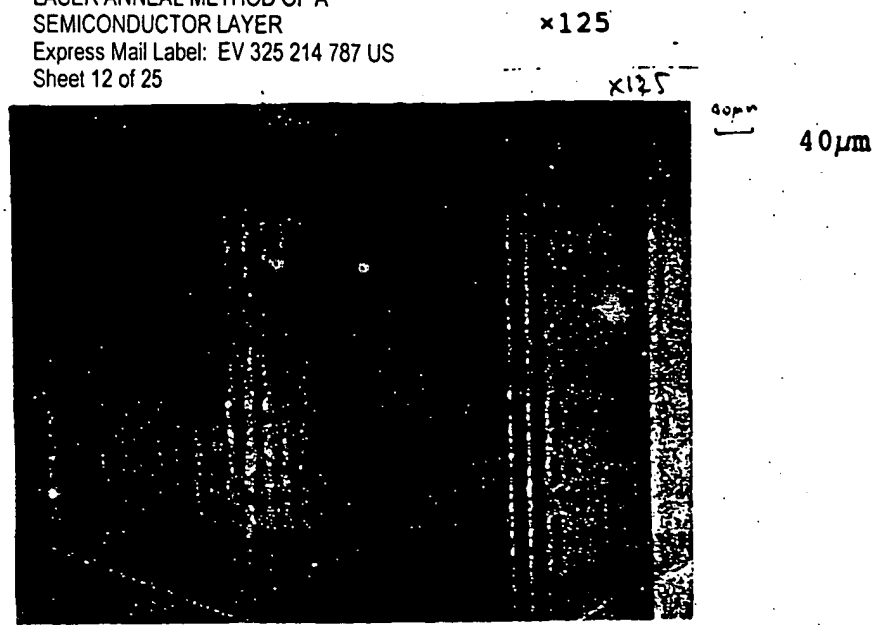


Fig. 16A

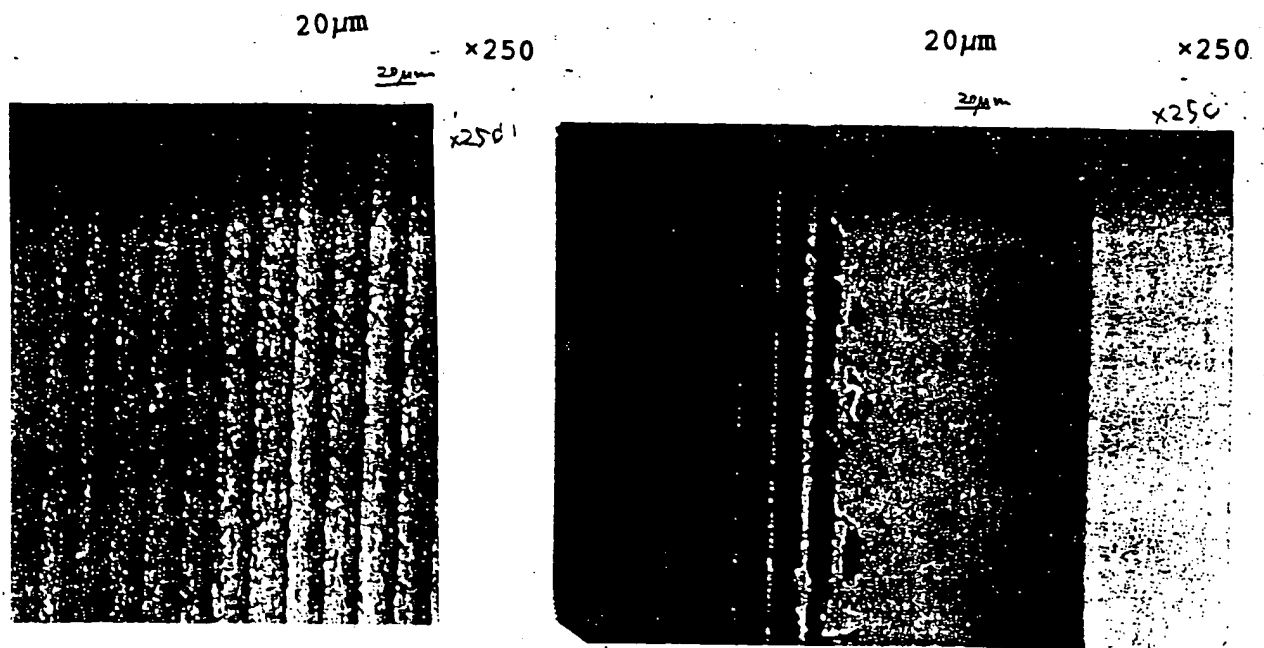


Fig. 16B

Fig. 16C

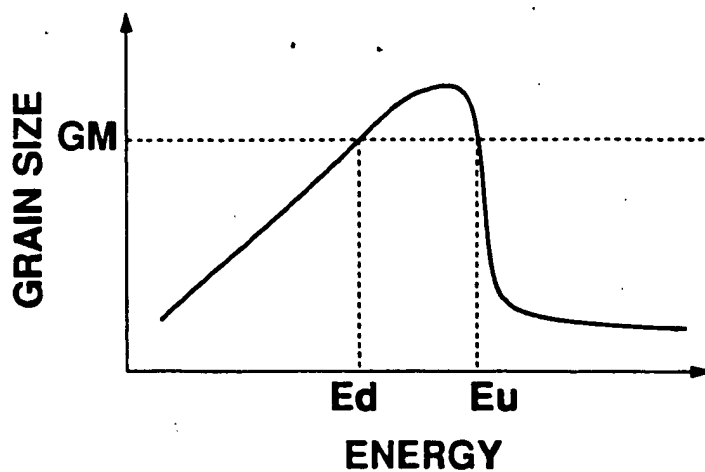


Fig. 17

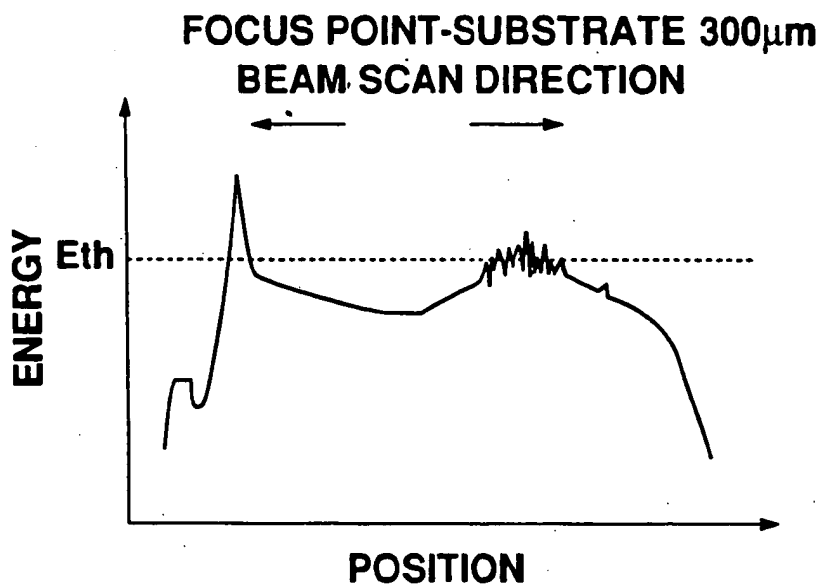


Fig. 21

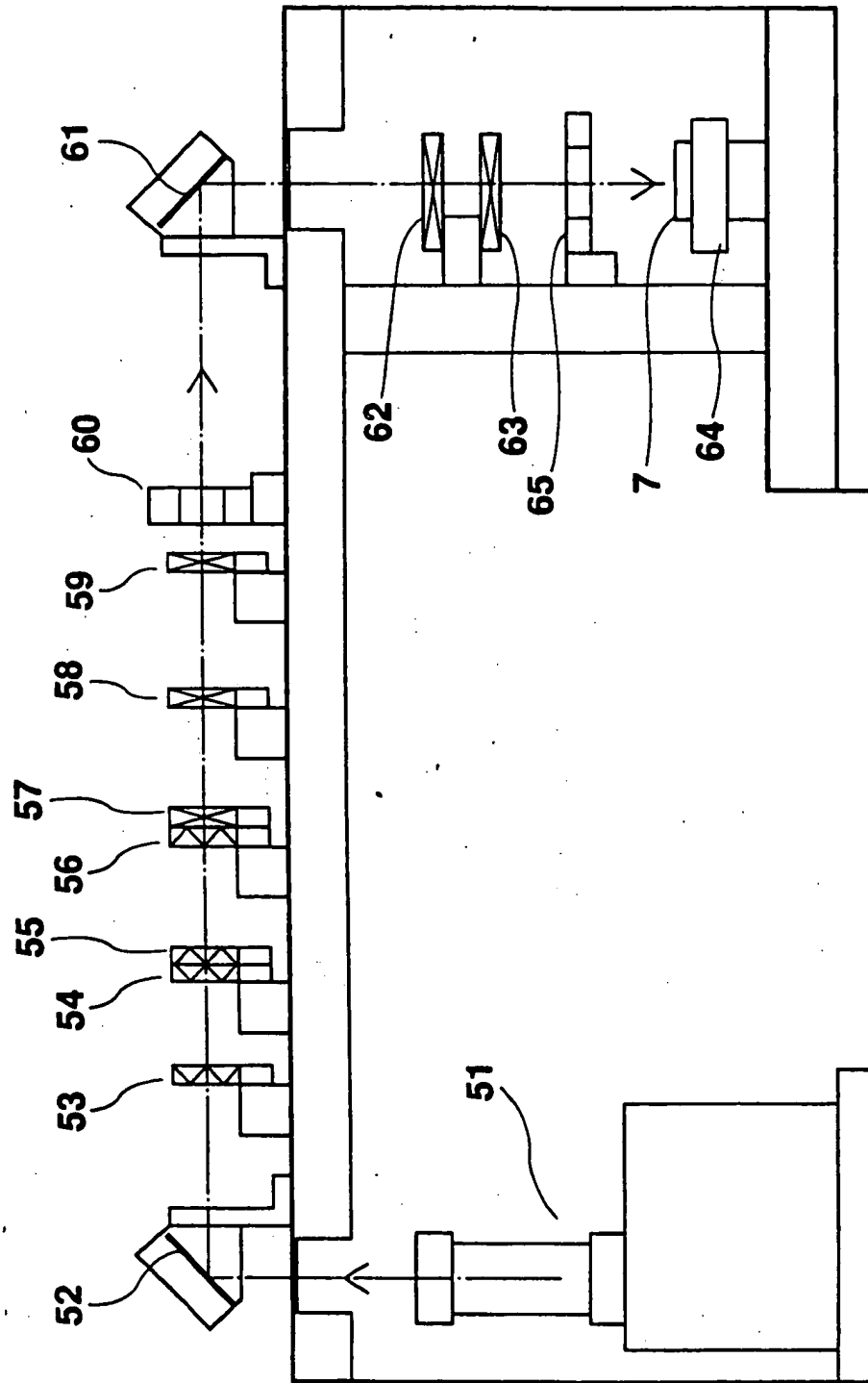


Fig. 18

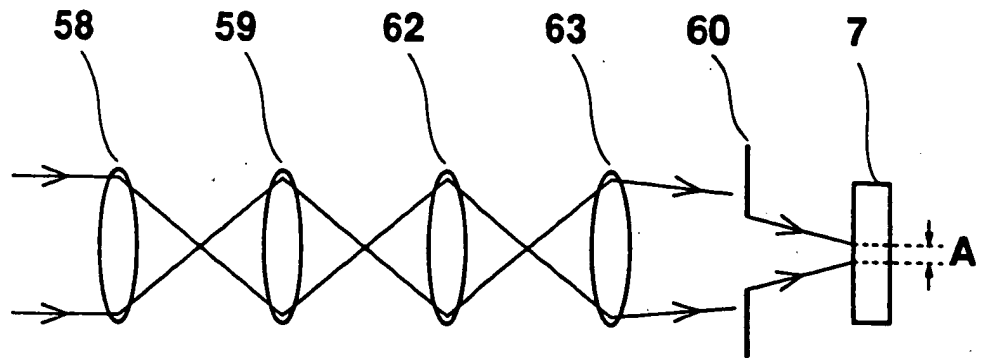


Fig. 19

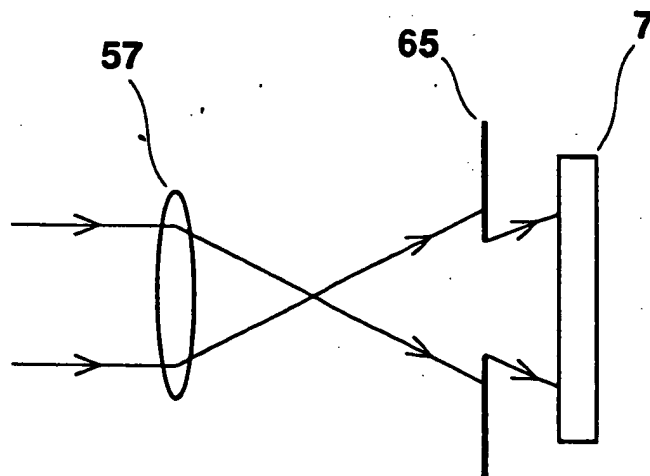


Fig. 20

x250

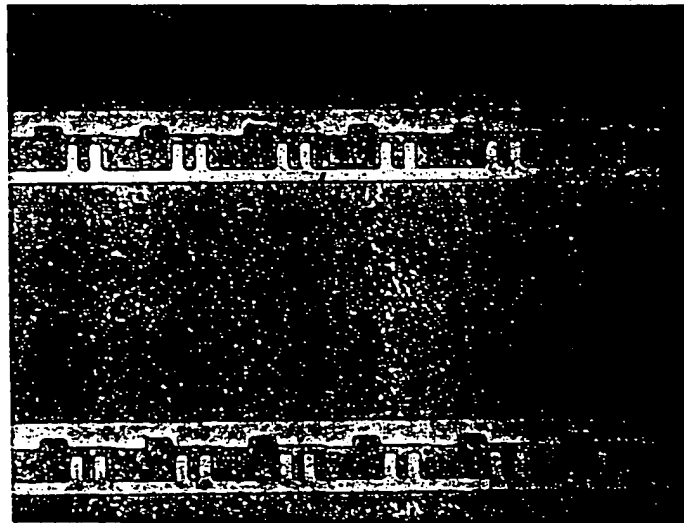
Fig. 22A



390mJ/cm²

x250

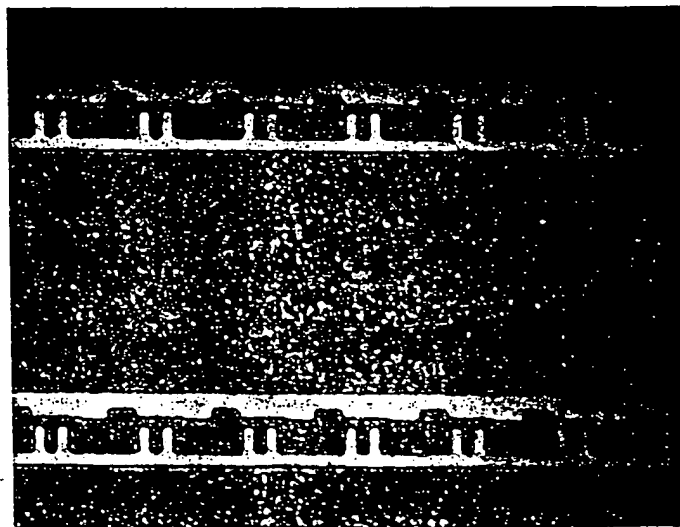
Fig. 22B



400mJ/cm²

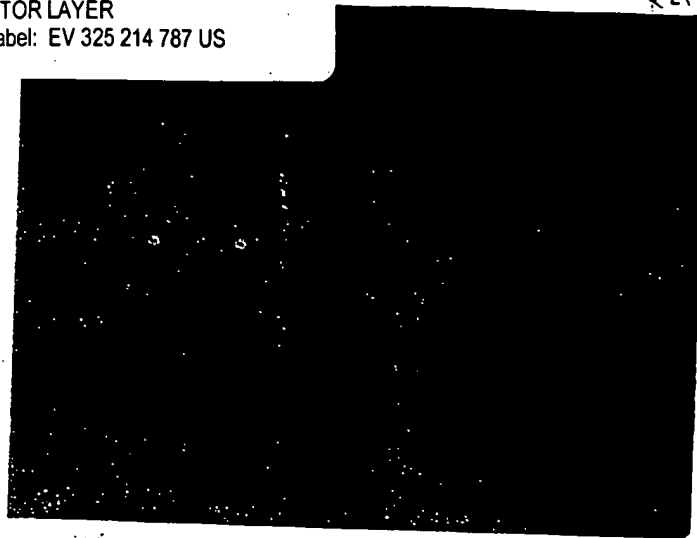
x250

Fig. 22C



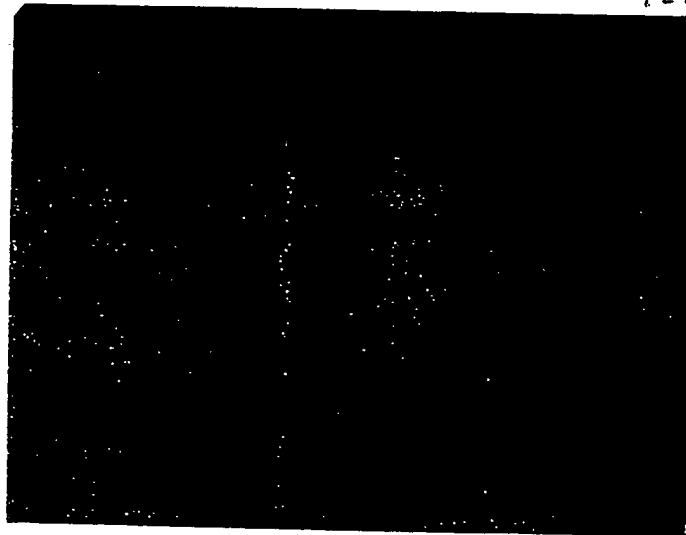
x250

Fig. 23A



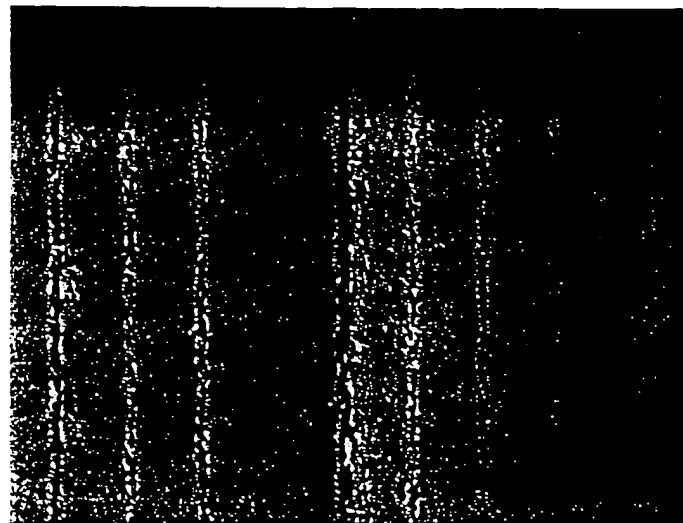
390mJ/cm²

Fig. 23B



400mJ/cm²

Fig. 23C



410mJ/cm²

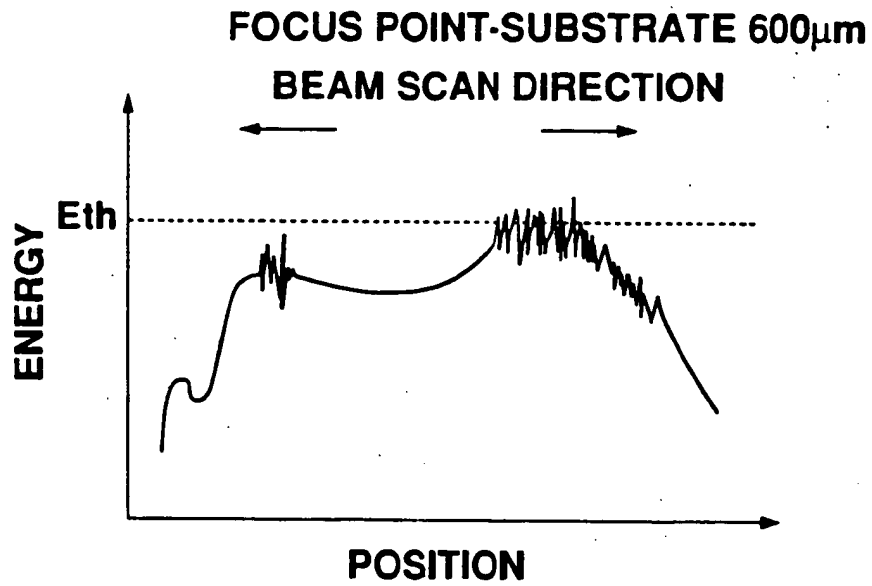
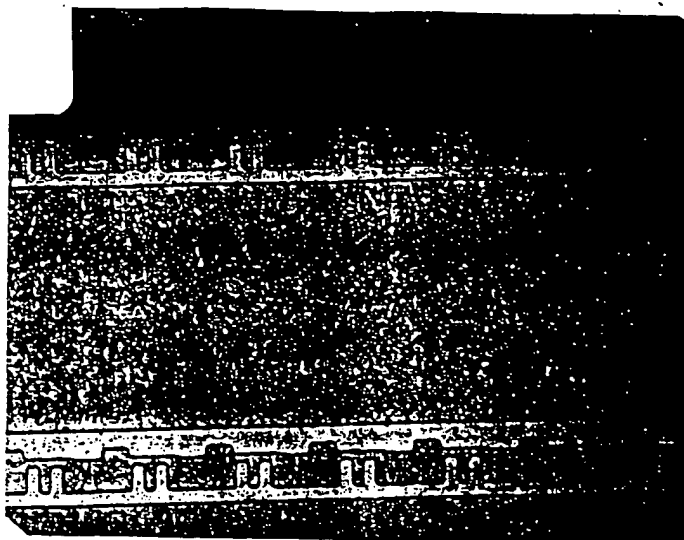


Fig. 24

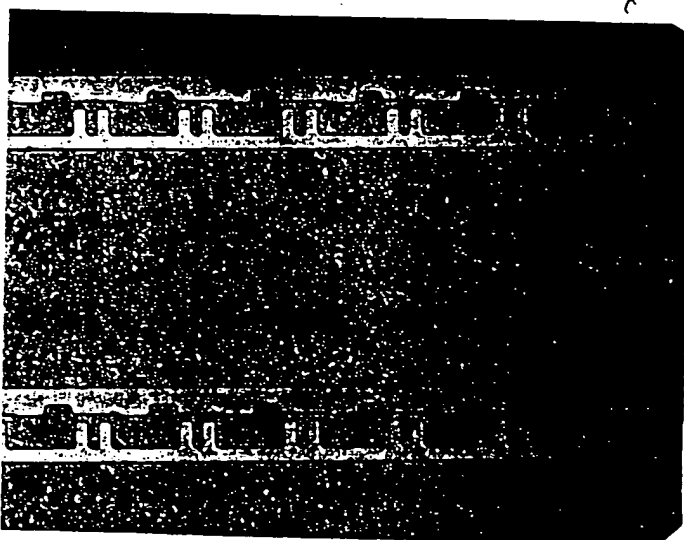
Fig. 25A



×250

390mJ/cm²

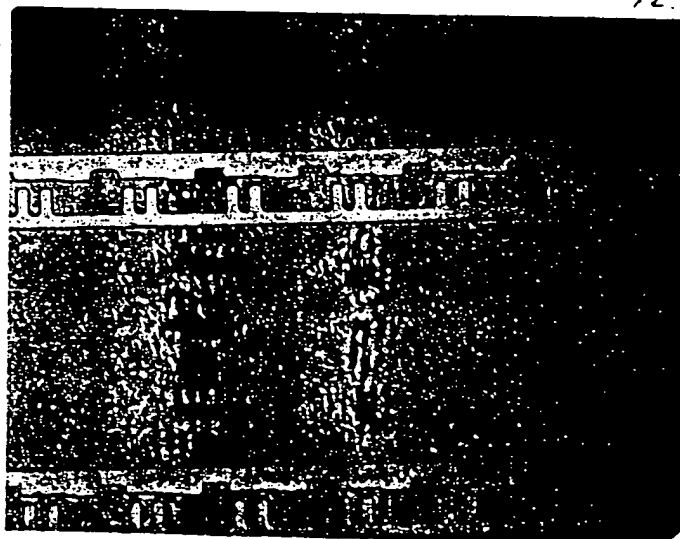
Fig. 25B



×250

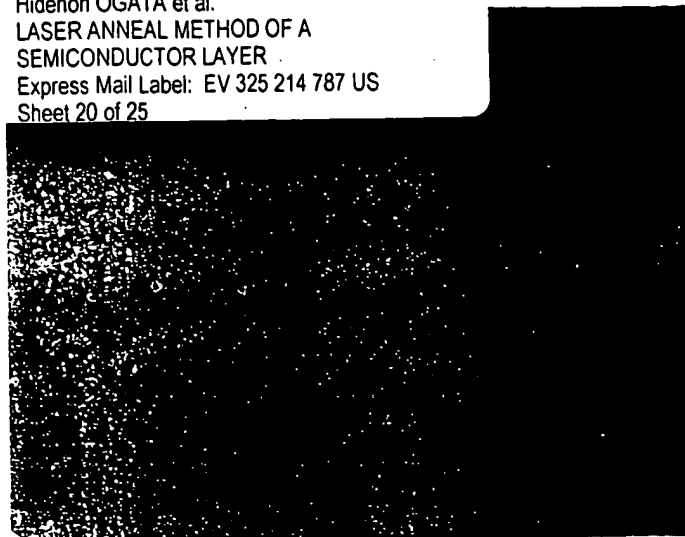
400mJ/cm²

Fig. 25C



×250

Fig. 26A



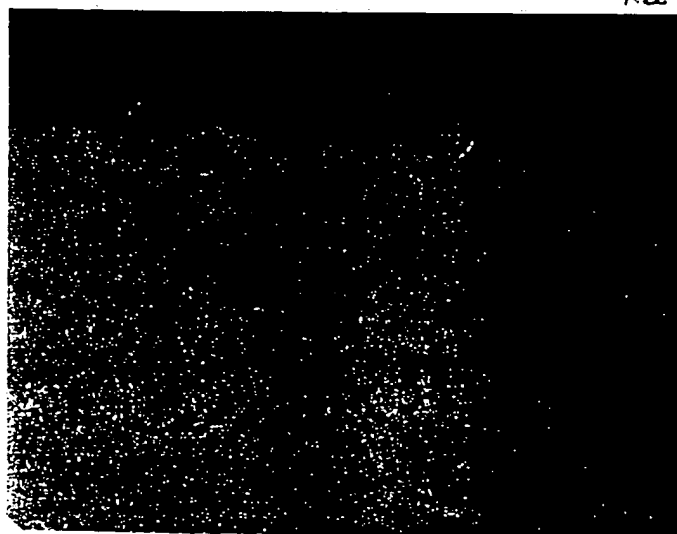
390mJ/cm²

Fig. 26B



400mJ/cm²

Fig. 26C



410mJ/cm²

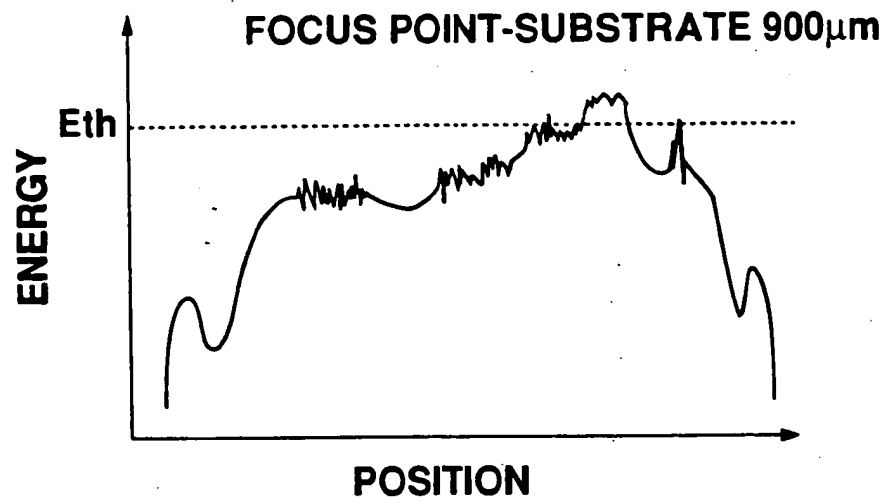
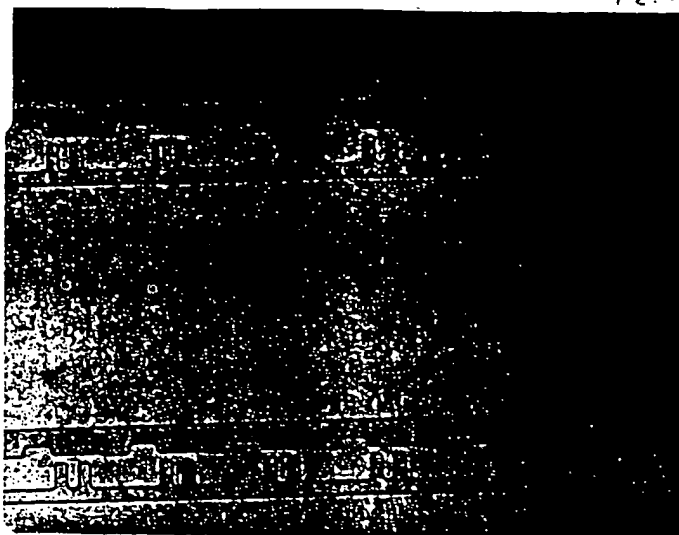


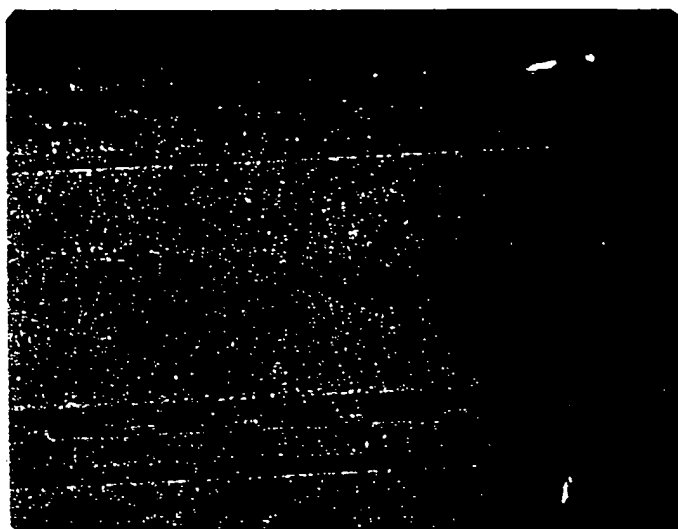
Fig. 27

Fig. 28A



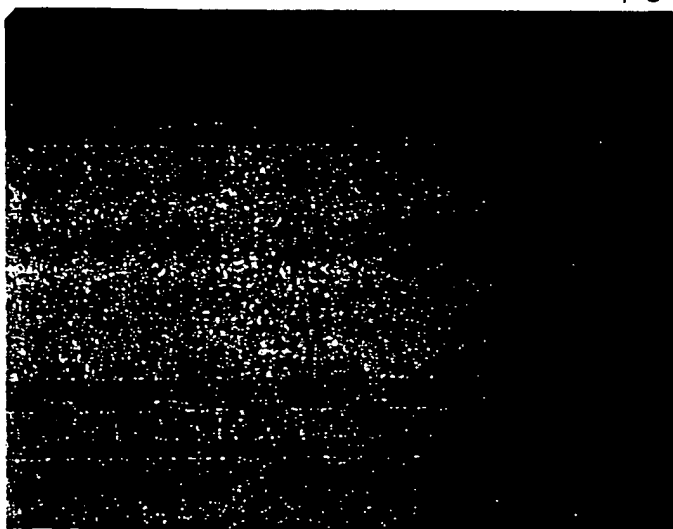
390mJ/cm²

Fig. 28B



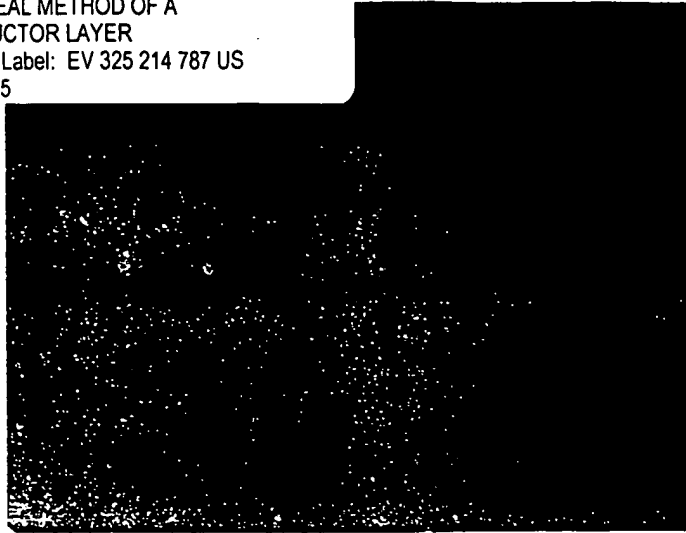
400mJ/cm²

Fig. 28C



×250

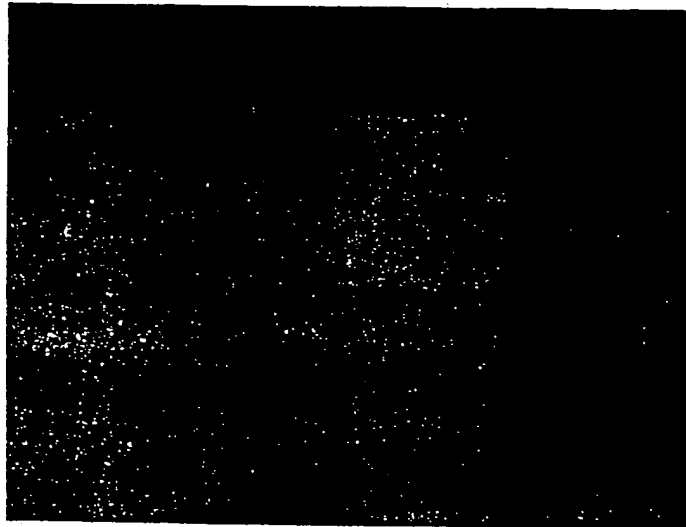
Fig. 29A



390mJ/cm²

×250

Fig. 29B

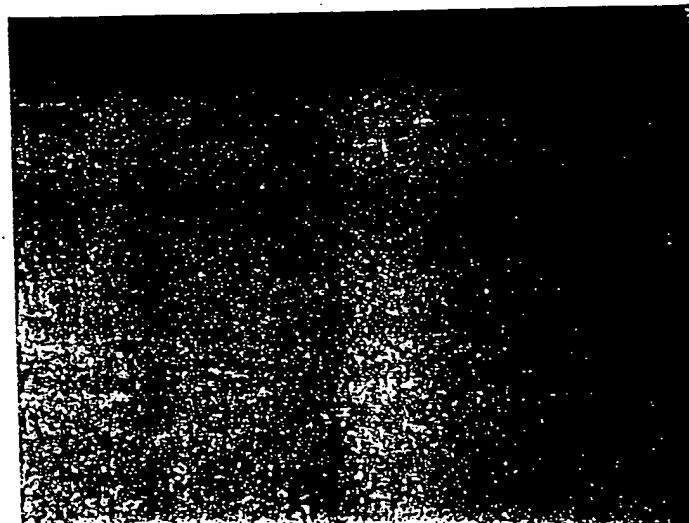


400mJ/cm²

3.27/cm²

×250

Fig. 29C



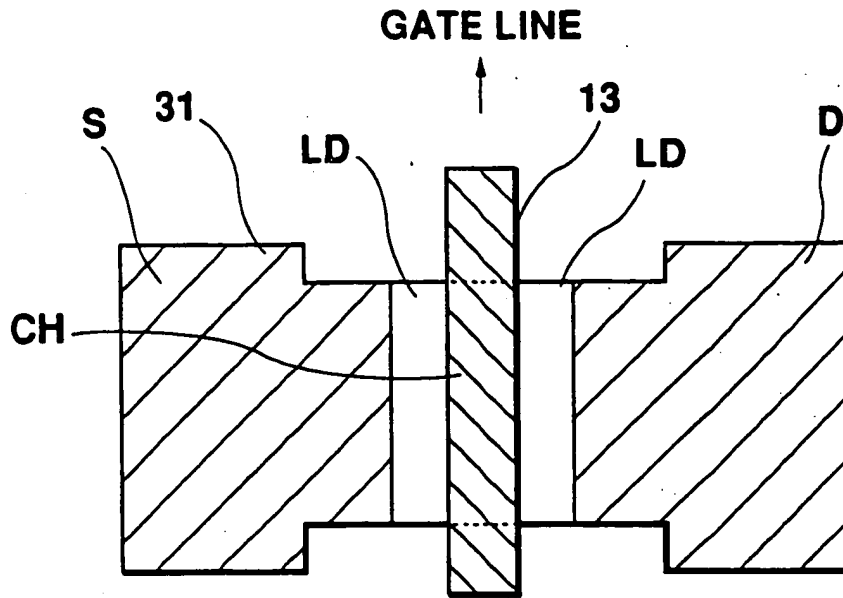


Fig. 30

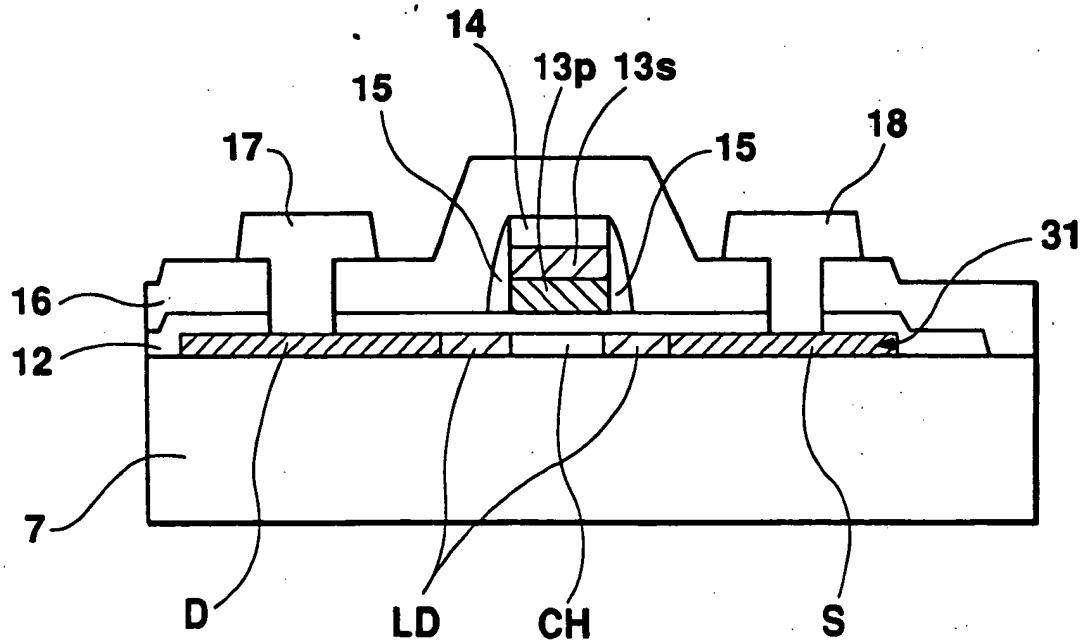


Fig. 31

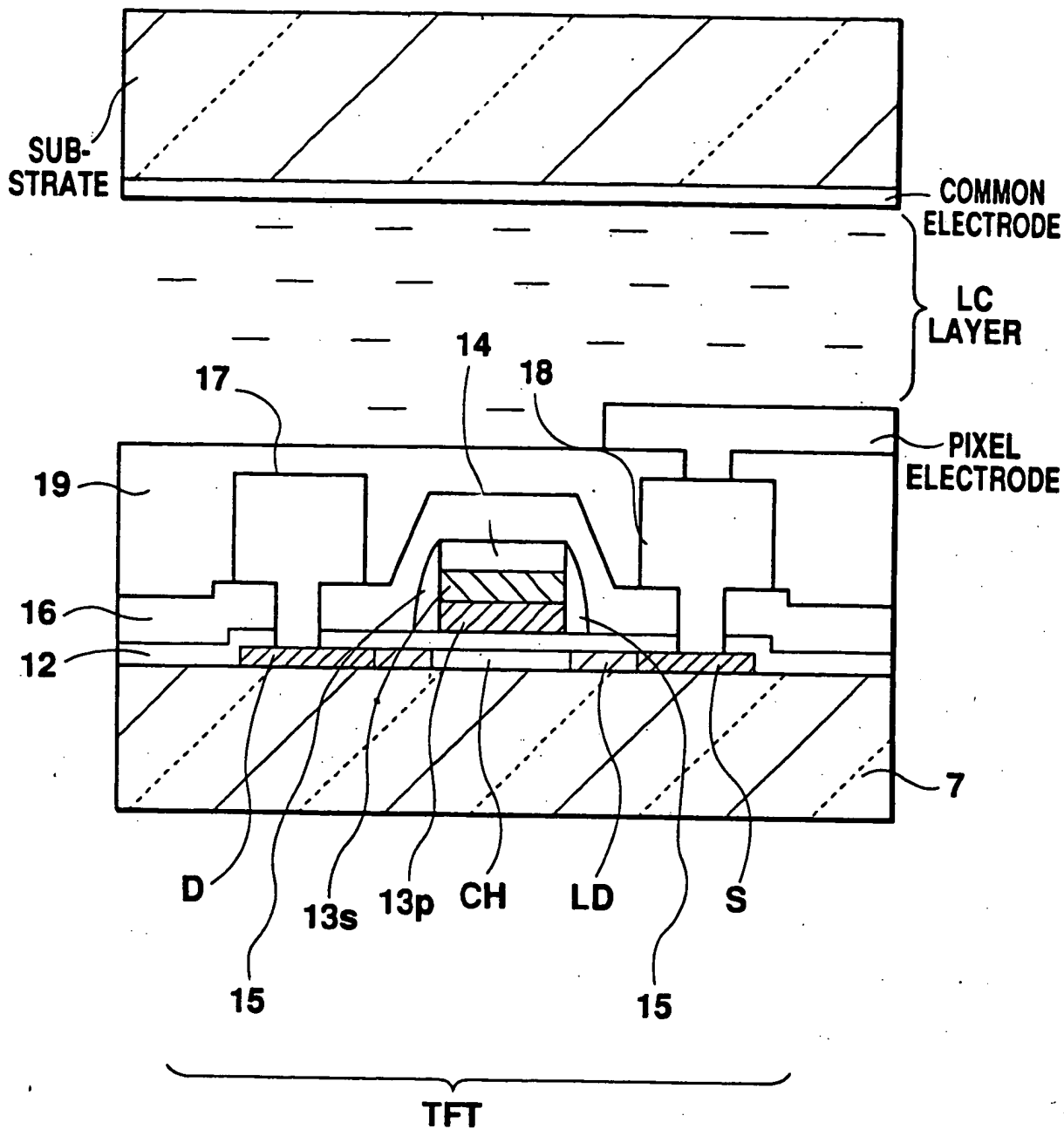


Fig. 32